

# Belden PDU Specification

**Part #: 9PJ2-301011**

## Description:

Monitored, Upgradeable Unit Level EC, 30A, 120/208V WYE, 3 Phase, Vertical, (24) Locking IEC C13, (6) Locking IEC C19, Alternating Phase/Circuits, breakered, 10 ft power cord with L21-30P, Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.



## Specification:

1.	Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
2.	Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
3.	Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
4.	Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
5.	VLC Support	Yes
6.	Quantity Of Inputs	1
7.	Voltage	120/208V WYE
8.	Current	30A x 3 Phase WYE

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9.	VA per Input (Load Capacity)	8.6kW
10.	Frequency	50/60 Hz
11.	Over Current Protection	(3) 20A Double Pole Magnetic Breakers
12.	Switch	Breaker/Switch Combination
13.	Scrolling / Rotatable Digital Display	Yes
14.	Power Cable Wire Gauge	10/5
15.	Power Cable Length	10ft
16.	Power Entry Location	Bottom Front
17.	Plug Type	NEMA L21-30P Twistlock
18.	Combined Total Receptacle/Socket Quantity	30
19.	Alternating Phase/Circuits	Yes
20.	Receptacle/Socket Type #1	U-Lock IEC C13
21.	Quantity on Face #1	24
22.	Quantity per Breaker and Phase Combination #1	8
23.	U-Lock Color ID #1	3 Circuit = Orange, Green, Blue
24.	Style #1	Individual
25.	Voltage per Receptacle/Socket #1	208V
26.	Receptacle/Socket Type #2	U-Lock IEC C19
27.	Quantity on Face #2	6

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28.	Quantity per Breaker and Phase Combination #2	2
29.	U-Lock Color ID #2	3 Circuit = Orange, Green, Blue
30.	Style #2	Individual
31.	Voltage per Receptacle/Socket #2	208V
32.	Internal RMS Voltage Sensor	Yes
33.	Internal RMS Current Sensor	Yes
34.	Network Connection	Dual 10/100Mbps Ethernet
35.	Network Protocols Supported and Data Access Formats	HTTP, HTTPS (TLS 1.2), SMTP, SMTPS (TLS 1.2), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, JSON API, RSTP
36.	IP Reset Button	Yes
37.	Hard Reboot Button	Yes
38.	Remote Sensor RJ Connection Jacks	1 (Supports 4 Sensors)
39.	Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
40.	Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
41.	Heavy Steel - Powder Coat Finish	Black
42.	Configuration	72 in / 1832 mm Vertical Rackmount
43.	7938 Vertical Mounting Bracket Kit	Yes

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44.	Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
45.	Made in the USA	Yes
46.	Product Warranty	Five Year
47.	Certification/Agency Approvals	FCC Part 15 Class A Conformance
48.	Certification/Agency Approvals	RoHS Compliant
49.	Certification/Agency Approvals	UL & c-UL Listed 60950
50.	Chassis Dimensions (LxWxD)	72in x 2in x 2in
51.	Shipped Weight	17lbs (7.71kg)

**To insure customer satisfaction with this product, prior to acceptance of an order, Belden requires a signature of approval for the specification above.**

Company: \_\_\_\_\_

Authorized

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_